

CERTNAS



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NASDAQ*THE NASDAQ STOCK MARKET
LISTING QUALIFICATIONS DEPARTMENT
3000 BLACKWELL ROAD
BOSTON, MA 02110Michael S. Emen
Senior Vice President
Listing Qualifications

1-33895

By Facsimile and First Class Mail

June 12, 2008

Ms. Cecile Peters
Chief, IT Services
Division of Corporation Finance
U.S. Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549

Received SEC

JUN 12 2008

Washington, DC 20549

Dear Ms. Peters:

This is to certify that on June 12, 2008 The Nasdaq Stock Market (the "Exchange") received from CPEX Pharmaceuticals, Inc. (the "Registrant") a copy of the Registrant's application on Form 10-12(b), as amended, for the registration of the following security:

Common Stock, par value \$0.01 per share

We further certify that the security described above has been approved by the Exchange for listing and registration.

We understand that the Registrant is seeking immediate acceleration of the effective date of registration, and we hereby join in such request.

Sincerely,

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END